

Project No. _____

Book No. _____ TITLE _____

110

From Page No. _____

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

32P 733 .2863
(dT)

5 —————→

32P 733 .678
(dU)

5 —————→

10 x Vent buffer
4 dNTPs 10 mM each
dCTG-TA 2.5 mM each

5 µl

1 µl

44

rTag 3 µl EKBTL
dilute to 0.25 units/µl

2 2 2 2 2 — 2 2 2 2 —

* Vent DNA polymerase

0.125 µl

1

1

0.5 µl

1

1

2 µl

1

1

1

1

1

1

H₂O

34 35 37

50 µl

39

37

39

70°C, remove 10 µl to 5 µl stop at 2, 5, 10 min

pol mix

rTag 3 µl

2

20.67

1.35

0.5

Vent 2 µl

*

1

2

3

*

Top storage buffer

22

44.3

20.67

5.1

✓

Vf 27

48

24

9

Add

2

1

3

3

3

1

note 1x Vent buffer is 2 mM MgSO₄
* dilute with Vent dil/storage buffer

T Pag N

Witnessed & Und rsto d by m ,

Dat

Invent d by

Date

Deanna Polansky

2/16/95

R corded by

1-17-95